



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/602,693
Applicant: Sommadossi *et al.*
Filed: June 20, 2003
TC/A.AU.: 1614
Examiner: Unassigned

Confirmation No.: 4797

Docket No.: 06171.105070 IDX 1006 DIV
Customer No.: 20786
Title: Methods and Compositions for Treating Flaviviruses and Pestiviruses

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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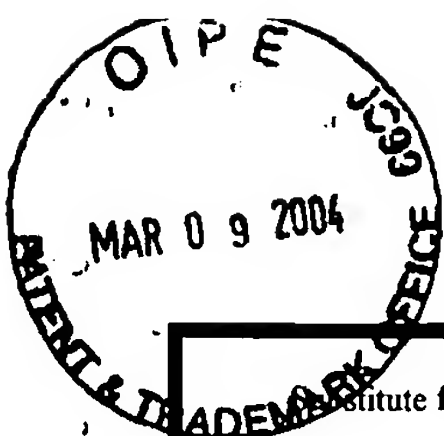
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

6

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First Named Inventor

Sommadosi *et al.*

Group Art Unit

1614

Examiner Name

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clms, Lns, Where Relevant Passages/Relevant Figs Appear
		Number	Kind Code (if known)			
	AA	3,480,613	A	Walton <i>et al.</i>	11-25-1969	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
	AQ	FR	1,521,076	A	Merck & Co. Inc.	04-12-1968		
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		Office ³	Number	Kind Code ² (if known)				
	BA	WO	01/60315	A2	Biochem Pharma	08-23-2001		
	BB	WO	01/68663	A1	ICN Pharmaceuticals	09-20-2001		
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	BAD	WO	04/002999	A2	Idenix; Univ.D.S.Cagliari	01-08-2004		

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				Group Art Unit	1614
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Sheet	3	of	6	Attorney Docket Number	06171.105070 IDX 1006 DIV

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	CA	ALTMANN <i>et al.</i> , "The synthesis of 1'-methyl carbocyclic thymidine and its effect on nucleic acid duplex stability," <i>Synlett</i> , Thieme Verlag, Stuttgart, De, 10:853-855 (1994).	
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	DA	HARAGUCHI, K., <i>et al.</i> , "Stereoselective synthesis of 1'-C-branched uracil nucleosides from uridine," <i>Nucleosides & Nucleotides</i> , 14(3-5):417-420 (1995).	
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	EA	MATSUDA, A., <i>et al.</i> , "Nucleosides and Nucleotides. 94. Radical deoxygenation of <i>tert</i> -alcohols in 1-(2-C-alkylpentofuranosyl)pyrimidines: Synthesis of (2'S)-2'-deoxy-2'-C-methylcytidine, an antileukemic nucleoside," <i>J. Med. Chem.</i> , 34:234-239 (1991).	
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Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/602,693
				Filing Date	June 20, 2003
				First Named Inventor	Sommadossi <i>et al.</i>
				Group Art Unit	1614
				Examiner Name	Unassigned
Sheet	6	of	6	Attorney Docket Number	06171.105070 IDX 1006 DIV

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	FA	SAMANO, V., <i>et al.</i> , "Nucleic acid related compounds. 77. 2',3'-Didehydro-2',3'-dideoxy-2'(and 3')-methyl nucleosides via [3,3]-sigmatropic rearrangements of 2'(and 3')-methylene-3'(and 2')-O-thiocarbonyl derivatives and radical reduction of a 2'-chloro-3'-methylene analogue," <i>Can. J. Chem.</i> , 71:186-191 (1993).	
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Examiner Signature		Date Considered	
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	10/602,693	Confirmation No.: 4797
Applicant:	Sommadossi <i>et al.</i>	
Filed:	June 20, 2003	
TC/A.AU.:	1614	
Examiner:	Unassigned	
Docket No.:	06171.105070 IDX 1006 DIV	
Customer No.:	20786	
Title:	Methods and Compositions for Treating Flaviviruses and Pestiviruses	

Commissioner for Patents
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Alexandria, VA 22313-1450

REFERENCES

BOX 1 OF 2